# Norfolk Complete Streets and Bike Month Update



Norfolk City Council May 22, 2018



# Norfolk's Adopted "Complete Streets" Policy:

"Norfolk shall develop, operate and maintain an integrated, connected network of streets that are safe and accessible for all people, regardless of age, ability, income, ethnicity, or chosen mode of travel, including pedestrians, bicyclists, motorists and transit riders, in a balanced, responsible and equitable manner consistent with and supportive of the surrounding community."





# **Elements of Complete Streets**





#### **Complete Streets Benefits**

- Create a more integrated transportation network that offers a wide variety of mode choices
- Improve safety for all users
- Placemaking—streets as public spaces
- Helps drive economic development
- Offer more options for healthy lifestyles
- Encourages vibrancy, "eyes on the street"

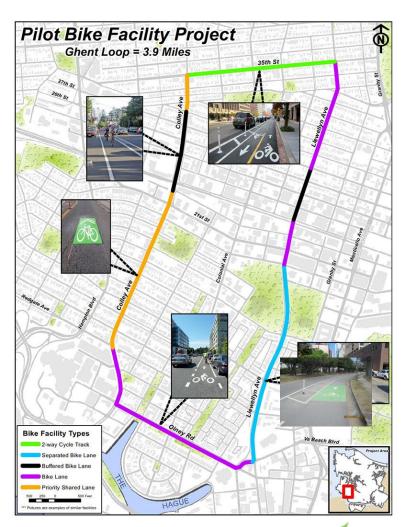


Llewellyn Avenue



#### **Annual Reporting of Complete Streets Activities**

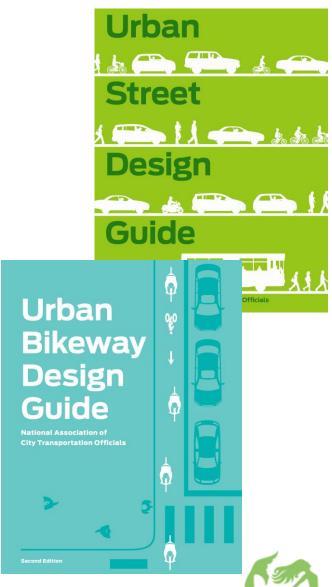
- Submitted to City Council May 2018
- Report for 2017 included projects such as:
  - Norfolk's Pilot Bike Loop
  - Lafayette Boulevard "Road Diet"
  - Robin Hood Road Bike Lanes
  - Crosswalk safety improvements





#### **Complete Streets Guidelines**

- Norfolk utilizes guides developed by National Association of City Transportation Officials (NACTO) as the primary support documents implementing the Complete Streets Policy
- NACTO is an association of 62 North American cities and ten transit agencies
- NACTO Street Design Guides demonstrate how streets of every size can be reimagined and reoriented as safe, sustainable public spaces for people walking, driving, biking, and taking transit
- The NACTO Guides provide a toolbox and tactics to make streets safer, more livable, and more economically vibrant



### **Complete Streets Project Reviews**

Applies to all phases of design, planning, construction, maintenance, and operations of all transportation projects



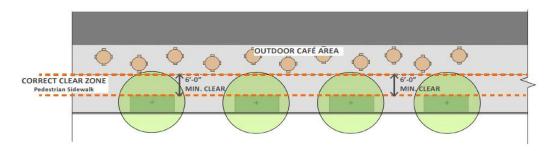
Virginia Beach Boulevard



Lafayette Boulevard



# Proposed Design Manual for Encroachments for Outdoor Dining



- The City's Urban Design consultant has initiated work on a design manual for Outdoor Dining areas
- Explore alternative solutions to accommodate outdoor dining on narrow sidewalks such as:



**Parklets** 



Flexible standards for barrier/enclosure design



### **Future Complete Street Projects**

- East Ocean View Avenue Repaving/Road Diet with Bike Lanes-Late Spring 2018
- Granby Street Bike Lanes Bayview Blvd to Ocean View
- Granby Street Bike Lanes Lafayette
  River to Wards Corner
- Lafayette Park multi-use path and Columbus Street bike sharrows in Riverview







### **Future Complete Streets Pedestrian Projects**

- Granby Street/Bayview
  Intersection Pedestrian safety
- Virginia Beach Blvd at Calvary Towers Pedestrian Median
- Little Creek/Admiral Taussig
  Blvd intersection safety
- West Ocean View and Tidewater Intersection
- Ped signal upgrades to countdown signals –citywide



Virginia Beach Blvd. at Calvary Towers



#### **Norfolk Bike Share Update**



- Launched April 6th
- 9526 + trips to date
- 250 bikes city wide
- 18 PACE Stations
- Additional private/public station requests under review
- ODU/NSU on board with campus stations and bikes
- 26% commuter/ 74% recreational ridership from a survey of riders



#### **Norfolk Bike Share Initial Stations and Sponsors**



- DNC
- Wells Fargo Center
- IP Configure
- Sentara
- Traffix- HRT
- Visit Norfolk



#### **Bike Share Connections to the ERT**







#### **Norfolk Bike Month Activities May 2018**



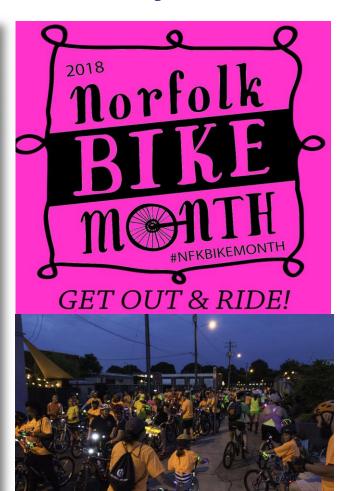


Norfolk Bike Month is a community celebration of biking as an economical and environmentally-friendly form of recreation that enhances productivity and overall health. Coordinated by the City of Norfolk's Department of Recreation, Parks and Open Space in collaboration with the Downtown Norfolk Council and HRT's Traffix, the month-long celebration features events for all ages. Grab your friends and neighbors and roll over to one of this year's events.

#### **2018 NORFOLK BIKE MONTH EVENTS:**

30 pm
1
101, 10 am







#### Bike Month Polo at MacArthur Green







## City of Norfolk Bike Friendly Status

- League of American bicyclists awarded Bronze level (June 2015) after review of bike friendly city criteria.
- With new on/off road infrastructure, bike share, college campuses on board, increase bike parking, Norfolk has a chance for Silver status. (Renewal Summer of 2019).
- Safe routes to school, safety education, continued bike/ped grass roots involvement and support of future bike/ped corridors will secure a Silver level.
- City of Norfolk is quickly becoming the a statewide benchmark for complete streets and bike/ped initiatives.



